

Title (en)  
TAMPERPROOF SECURITY CARD

Publication  
**EP 0323108 A3 19900411 (EN)**

Application  
**EP 88312062 A 19881220**

Priority  
US 13919187 A 19871229

Abstract (en)  
[origin: EP0323108A2] There is disclosed a unique tamperproof security card comprised of a transparent upper layer (10) having narrow parallel lenses (11) on the outer surface, and an image containing substrate, (12) said two layers forming a lenticular system by which images on the substrate are selectively visible depending upon the angle from which the card is viewed. By incorporating into a selectively visible image the information necessary to verify the identity of the cardholder, e.g. the cardholder's photograph or signature, the card may be rendered substantially tamperproof.

IPC 1-7  
**B42D 15/02**

IPC 8 full level  
**B42D 15/10** (2006.01); **G06K 19/14** (2006.01)

CPC (source: EP US)  
**B42D 25/00** (2014.10 - US); **B42D 25/21** (2014.10 - US); **B42D 25/23** (2014.10 - US); **B42D 25/24** (2014.10 - US); **B42D 25/309** (2014.10 - US);  
**B42D 25/313** (2014.10 - EP US); **B42D 25/318** (2014.10 - EP US); **B42D 25/328** (2014.10 - US); **B42D 25/425** (2014.10 - US);  
**B42D 25/45** (2014.10 - EP); **G06K 19/10** (2013.01 - US); **G06K 19/14** (2013.01 - EP US); **B42D 25/45** (2014.10 - US);  
**Y10S 206/807** (2013.01 - EP US); **Y10S 428/915** (2013.01 - EP US); **Y10S 428/916** (2013.01 - EP US); **Y10T 428/1486** (2015.01 - EP US);  
**Y10T 428/2457** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24917** (2015.01 - EP US); **Y10T 428/24926** (2015.01 - EP US);  
**Y10T 428/31504** (2015.04 - EP US)

Citation (search report)  
• [X] EP 0219012 A2 19870422 - GAO GES AUTOMATION ORG [DE]  
• [A] US 4417784 A 19831129 - KNOV KARL H [CH], et al  
• [A] FR 2456625 A1 19801212 - JOLY PATRICE  
• [A] EP 0216947 A1 19870408 - MAURER ELECTRONICS GMBH [DE]  
• [A] GB 2067467 A 19810730 - BEAUMONT D E

Cited by  
US9059188B1; FR2969670A1; US5608203A; EP0648162A4; US5856661A; EP1077426A3; US6758936B1; EP1046515A1; NL1028776C2;  
US5591527A; US5743981A; AU689327B2; CN1058665C; US11221448B2; US10029507B2; US6623366B2; WO9615912A3; WO9614215A1;  
US11113919B2; US11861966B2; US6769618B1; US6176430B1; US6902116B2; US6817532B2; US10859851B2; WO2011051669A1;  
WO2012085773A1; US10252563B2; US11590790B2; DE102013000556A1; WO2014108164A1; US9821593B2; US10850550B2; US11618275B2

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0323108 A2 19890705; EP 0323108 A3 19900411; CA 1315823 C 19930406; JP H023397 A 19900108; US 4869946 A 19890926;**  
US 4869946 B1 19911105

DOCDB simple family (application)  
**EP 88312062 A 19881220; CA 587134 A 19881228; JP 32948288 A 19881228; US 13919187 A 19871229**